

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant must provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123  
For CRF submission help, call (703) 308-4212  
For PatentIn software help, call (703) 308-6856

**Please return a copy of this notice with your response.**

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/487,992TEAM 7  
#7DATE: 12/29/95  
TIME: 15:31:39

INPUT SET: S8012.raw

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

## SEQUENCE LISTING

## (1) General Information:

(i) APPLICANT: Hallenbeck, Paul L.  
Chang, Yung-Nien  
Chiang, Yawen L.

(ii) TITLE OF INVENTION: Vectors for Tissue-Specific Replication

(iii) NUMBER OF SEQUENCES: 8

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Sterne, Kessler, Goldstein & Fox  
(B) STREET: 1100 New York Avenue NW  
(C) CITY: Washington  
(D) STATE: D.C.  
(E) COUNTRY: U.S.A.  
(F) ZIP: 20005-3934

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/487,992  
(B) FILING DATE: 07-JUN-1995  
(C) CLASSIFICATION:

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/348,258  
(B) FILING DATE: 28-NOV-1994

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Brown, Anne  
(B) REGISTRATION NUMBER: 36,463  
(C) REFERENCE/DOCKET NUMBER: 1136.0020001

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (202) 371-2600  
(B) TELEFAX: (202) 371-2540  
(C) TELEX: 248636 SSK

Seq. 2 →

INPUT SET: S8012.raw

46

## ERRORED SEQUENCES FOLLOW:

64 (2) INFORMATION FOR SEQ ID NO:2:

65

66 (1) SEQUENCE CHARACTERISTICS:

67 (A) LENGTH: 64 base pairs

68 (B) TYPE: nucleic acid

69 (C) STRANDEDNESS: single

70 (D) TOPOLOGY: linear

71

72 (11) MOLECULE TYPE: DNA

73

74

75 (x1) SEQUENCE DESCRIPTION: SEQ ID NO:2:

76

--&gt; 77 CCGGACAGCG AGCGGTTAGA AGGTTGGGGC TATTCGGGA AGTGCTGGG GCGAGGGAAC 60

78

79 TAGTA

80

OK - but "65" is last number  
group of 9  
please fix format  
and numbering according  
to the Rules.

60

65

BEST AVAILABLE COPY

08/487,992

## Notice of Availability

### Applicant Aid for Biotechnology Computer Readable Form (CRF) Sequence Listings Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (sequence rules: 37 CFR 1.821 through 1.825). (Final rules were published in the *Federal Register* (55 FR.18230) on May 1, 1990, and in the *PTO Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.)

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software will be available via computer downloading (details below). Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the *PTO Official Gazette*.

The software can be accessed/requested in the following locations:

- 1) Dial-up access to the Patent and Trademark Office Bulletin Board System.  
Phone number: 703-305-8950  
Cost: Free-of-charge
- 2) Dial-up access through the Internet. FTP site: ftp.uspto.gov  
Login as "anonymous". Software is in directory /pub/checker  
Cost: Free-of-charge
- 3) For diskette copies, telephone requests to 703-308-0322.  
Cost: \$25.00

For Further Information Contact: Meredith Beckhardt at 703-308-4212.